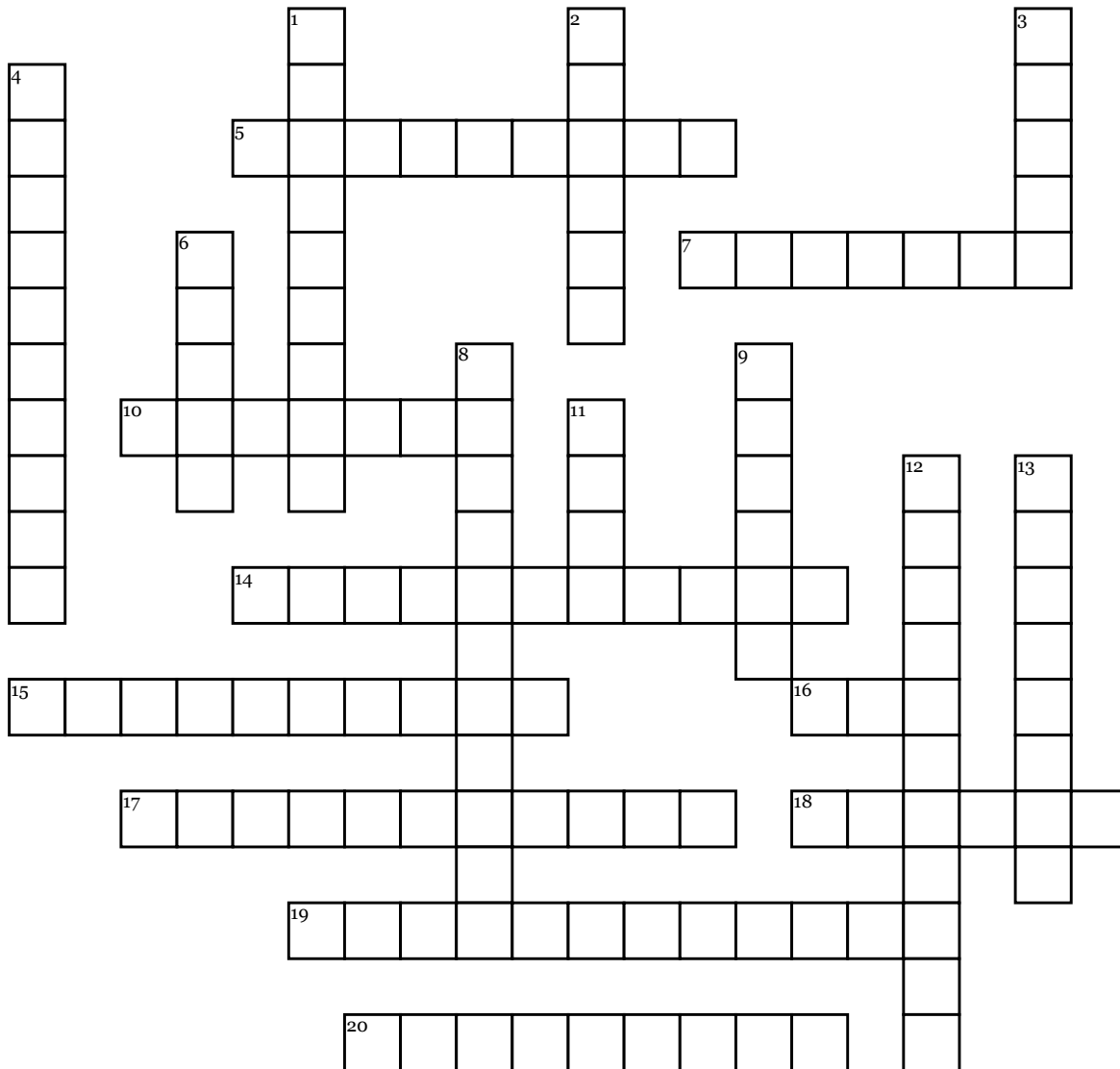


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

## Components of the Universe and the Big Bang Theory Crossword Puzzle



### **Across**

**5.** These galaxies have no distinguishable shape with no central bulge or spiral arms.

**7.** There are eight \_\_\_\_\_ in our solar system.

**10.** These are clouds of gas and dust which form in interstellar space.

**14.** Mercury, Venus, Earth, and Mars are the \_\_\_\_\_ planets.

**15.** These galaxies have a more spherical shape and are thought to be the most common galaxies in the universe.

**16.** This star is nearest to the earth.

**17.** He discovered that all galaxies are outside our own Milky Way, millions of light-years away.

**18.** Jupiter, Saturn, Uranus, and Neptune are the \_\_\_\_\_ planets.

**19.** A \_\_\_\_\_ occurs when the Earth passes through the trail of debris left by a comet or asteroid.

**20.** \_\_\_\_\_ are leftovers of the early Solar System.

### **Down**

**1.** Many comets are formed in this as well as the Kuiper Belts.

**2.** Stars come in different \_\_\_\_\_

**3.** There are 200 billion \_\_\_\_\_ in our galaxy.

**4.** The Milky Way is 100,000 \_\_\_\_\_ across.

**6.** \_\_\_\_\_ orbits are usually elliptical.

**8.** The color of the star is directly proportional to its \_\_\_\_\_

**9.** \_\_\_\_\_ galaxies are shaped like a flattened disk with a bulge in the center from which arms spiral out.

**11.** Most asteroids are in the asteroid \_\_\_\_\_.

**12.** \_\_\_\_\_ spans a diameter of over 150 billion light years.

**13.** Our solar system is in this galaxy \_\_\_\_\_